

Form PTO-1390  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER

5576-176

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To Be Assigned

**10/525545****TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**INTERNATIONAL APPLICATION NO.  
PCT/JP03/002237INTERNATIONAL FILING DATE  
February 27, 2003PRIORITY DATE CLAIMED  
August 28, 2002**TITLE OF INVENTION****A METHOD FOR RECYCLING EXPANDED POLYSTYRENE****APPLICANT(S) FOR DO/EO/US**

Masahiko Seki, Toshihiro Yuuki, Takeshi Fukunaga, Taishi Kobayashi

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

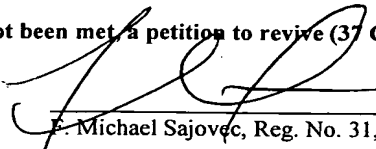
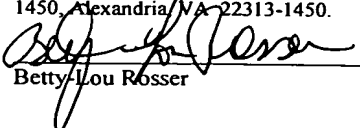
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendments to the claims of the International Application Under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report Under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 21 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14 refs.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ An Application Data Sheet under 37 CFR 1.76.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
19. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
20. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)
21. ☒ Other items or information: International Search Report; Verification of Translation; Drawings (7 sheets)

10/525545

BT01 Rec'd PCT/PT 24 FEB 2005

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To Be Assigned		INTERNATIONAL APPLICATION NO. PCT/JP03/002237		ATTORNEY DOCKET NO. 5576-176	
21. The following fees are submitted:				CALCULATIONS	
a) Basic national fee..... \$300.00				300.00	
b) Examination fee..... \$200.00				200.00	
c) Search fee..... \$500.00				500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100+	-/50+		X \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	16- 20 =	0	x \$ 50.00	\$0.00	
Independent Claims	4- 3 =	1	x \$200.00	\$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,200.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2				\$	
SUBTOTAL =				\$1,200.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,200.00	
Fee for Recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$1,200.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,200.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 50-0220 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0220. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
F. Michael Sajovec Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792			 F. Michael Sajovec, Reg. No. 31,793 Date: February 24, 2005		
<b>CERTIFICATE OF EXPRESS MAILING</b> Express Mail Label No. EV473662403US Date of Deposit: February 24, 2005 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.					
 Betty Lou Rosser					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the International Application of  
Masahiko SEKI, Toshihiro YUUKI, Takeshi FUKUNAGA  
and Taishi KOBAYASHI  
International Serial No.: PCT/JP2003/002237  
Filing Date: February 27, 2003  
For: A METHOD FOR RECYCLING EXPANDED POLYSTYRENE

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks  
P.O. Box 1450, Alexandria, VA 22313-1450  
Sir:

Ayako NAKAMURA residing at c/o OKUYAMA & CO., 8<sup>th</sup> Floor,  
Akasaka Noa Bldg., 2-ban 12-go, Akasaka 3-chome, Minato-ku,  
Tokyo 107-0052, Japan declares:

(1) that she knows well both the Japanese and English  
Languages;

(2) that she translated the above-identified  
International Application from Japanese to English;

(3) that the attached English translation is a true  
and correct translation of the above-identified International  
Application to the best of her knowledge and belief; and

(4) that all statements made of her own knowledge are  
true and that all statements made on information and belief are  
believed to be true, and further that these statements are made  
with the knowledge that willful false statements and the like are  
punishable by fine or imprisonment, or both, under 18 USC 1001,  
and that such false statements may jeopardize the validity of the  
application or any patent issuing thereon.

Date: February 17, 2005

Ayako Nakamura  
Ayako NAKAMURA